

1621

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b))

Docket No.  
RM375n

In Re Application Of: Bohn et al.



Serial No.  
09/963,253

Filing Date  
09/25/2001

Examiner

Group Art Unit  
1621

Title: **Process for the Production of Hydrocarbons, Power and Carbon Dioxide from Carbon-Containing Materials**

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P.O. Box 1450  
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**37 CFR 1.97(b)**

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

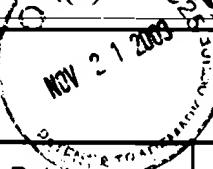
**OR**

the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
RM375n

In Re Application: Bohn et al.



Serial No.	Filing Date	Examiner	Group Art Unit
09/963,253	09/25/2001		1621

Process for the Production of Hydrocarbons, Power and Carbon Dioxide from Carbon-Containing

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(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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The Director is hereby authorized to charge and credit Deposit Account No. 50-0617 as described below.

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*Aileen Law*

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Aileen Law Reg. No. 51,923

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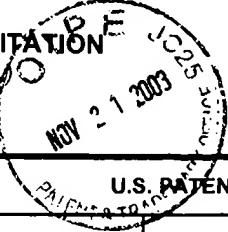
Dated: 11/18/2003

CC:

<b>INFORMATION DISCLOSURE CITATION</b> <small>(Use several sheets if necessary)</small>				ATTY DOCKET NO. RM375n	SERIAL NO. 09/963,253		
				FILING 09/25/2001	GROUP 1621		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	3,617,498	11/02/1971	Kittrell				
	3,986,349	10/19/1976	Egan			<i>RECEIVED NOV 26 2003 TECH CENTER 1600/2900</i>	
	3,972,958	08/03/1976	Garwood et al.				
	4,059,648	11/22/1977	Derr et al.				
	4,092,825	06/06/1978	Egan				
	4,197,184	04/08/1980	Munro et al.				
	4,256,654	03/17/1981	Schlänger et al.				
	4,404,088	09/13/1983	Bachtel et al.				
	4,433,065	02/21/1984	van der Burgt et al.				
	4,496,371	01/29/1985	Urban et al.				
	4,501,655	02/26/1985	Hilfman et al.				
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
<b>EXAMINER</b> 				<b>DATE CONSIDERED</b>			

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<b>U.S. PATENT DOCUMENTS</b>						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,549,396	10/29/1985	Garwood et al.			
	4,579,985	04/01/1986	Minderhoud et al.			
	4,595,702	06/17/1986	Chu et al.			
	4,605,639	08/12/1986	Dyer et al.			
	4,617,288	10/14/1986	Bell et al.			
	4,902,303	02/20/1990	Den Bleyker			
	4,957,715	09/18/1990	Grover et al.			
	4,992,081	02/12/1991	Den Bleyker			
	4,994,428	02/19/1991	Bell et al.			
	5,023,276	06/11/1991	Yarrington et al.			
	5,026,472	06/25/1991	Hoehn et al.			
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
						NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
EXAMINER			DATE CONSIDERED			
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				FILING 09/25/2001	GROUP 1621			
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		
		5,324,335	06/28/1994	Benham et al.				
		5,324,336	06/28/1994	Child				
		5,403,568	04/04/1995	Stowe, Jr.				
		5,424,051	06/13/1995	Nagji et al.				
		5,500,449	03/19/1996	Benham et al.				
		5,504,118	04/02/1996	Benham et al.				
		5,506,272	04/09/1996	Benham et al.				
		5,543,437	08/06/1996	Benham et al.				
		5,545,238	08/13/1996	Brooker et al.				
		5,611,947	03/18/1997	Vavruska				
		5,620,670	04/15/1997	Benham et al.				
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>				

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				FILING 09/25/2001	GROUP 1621		
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,621,155	04/15/1997	Benham et al.			
		5,645,613	07/08/1997	Benham et al.			
		5,666,800	09/16/1997	Sorensen et al.			
		5,736,116	04/07/1998	LeBlanc et al.			
		5,993,761	11/30/1999	Czernichowski et al.			
		6,156,809	12/05/2000	Clark et al.			
		6,248,794	06/19/2001	Gieskes			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
							NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>		Docket Number (Optional) <b>RM375n</b>	Application Number <b>09/963,253</b>
		Applicant(s) <b>Bohn et al.</b>	Filed Date <b>09/25/2001</b>
*EXAMINER <b>INITIAL</b>	<b>OTHER DOCUMENTS</b> <i>(Include Author, Title, Date, Pertinent Pages, Etc.)</i>		
	<p><b>Author: A.R. Jones</b>  <b>Title: The Commercial Combustion of Orimulsion</b>  <b>Date: 1997</b>  <b>Pages: 318-339</b></p>		
	<p><b>Author: Mark S. Bohn and Charles B. Benham</b>  <b>Title: A Comparative Study of Alternate Flowsheets Using Orimulsion as Feedstock</b>  <b>Date: October 1999 (The 25th International Technical Conference on Coal Utilization &amp; Fuel Systems)</b>  <b>Pages: 1-10</b></p>		
	<p><b>Author: Herbert Kolbel and Milos Ralek</b>  <b>Title: The Fischer-Tropsch Synthesis in the Liquid Phase</b>  <b>Date: 1980 (Marcel Dekker, Inc.)</b>  <b>Pages: 225-275</b></p>		
	<p><b>Author: Nicholas P. Chopey et al.</b>  <b>Title: Technology to Cool Down Global Warming</b>  <b>Date: January 1999 (Chemical Engineering)</b>  <b>Pages: 37, 39, 41</b></p>		
	<p><b>Author: Charles B. Benham and Mark S. Bohn</b>  <b>Title: Maximization of Diesel Fuel Production from an Iron-Based Fischer-Tropsch Catalyst</b>  <b>Date: December 1998 (1999 AIChE Spring National Meeting)</b>  <b>Pages: 1-5</b></p>		
	<p><b>Author: Franzo Marruffo et al.</b>  <b>Title: Orimulsion and alternative source of energy</b>  <b>Date: March 8-11, 1999, The Proceedings of the 24th International Technical Conference on Coal Utilization and Fuel Systems</b>  <b>Pages: 13-24</b></p>		
	<p><b>Author: David Gray and Glen Tomlinson</b>  <b>Title: A Novel Configuration for Coproducing Fischer-Tropsch Fuels and Electric Power from Coal and Natural Gas</b>  <b>Date: September 1997</b>  <b>Pages: 1-6</b></p>		
	<p><b>Author: Joe Verghese</b>  <b>Title: State of the Art in GTL Technology</b>  <b>Date: December 1998</b>  <b>Pages: whole article</b></p>		
	<p><b>Author: Dennis L. Yakobson</b>  <b>Title: Monetizing Standard Gas Reserves '98</b>  <b>Date: December 1998</b>  <b>Pages: whole article</b></p>		
	<p><b>Author: Klaus S. Lackner, Patrick Grimes, and Hans-Joachim Ziack</b>  <b>Title: Carbon Dioxide Extraction from Air: Is it an Option?</b>  <b>Date: March 8-11, 1999, The Proceedings of the 24th International Technical Conference on Coal Utilization and Fuel Systems</b>  <b>Pages: 885-887, 895, 903-904</b></p>		
	<p><b>Author: Charles B. Benham and Dennis L. Yakobson</b>  <b>Title: Optimization of Conversion of Low Hydrogen Containing Feedstocks using Rentech's Gas-to-Liquids (GTL) Technology</b>  <b>Date: July 1998</b>  <b>Pages: 1-19</b></p>		
	<p><b>Author: M.D. Schlesinger, J.H. Crowell, Max Leva and H.H. Storch</b>  <b>Title: Fischer-Tropsch Synthesis in Slurry Phase</b>  <b>Date: June 1951</b>  <b>Pages: 1474-1479</b></p>		
EXAMINER		DATE CONSIDERED	

\*Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and include copy of this form with next communication to applicant.

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<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		<b>Group Art Unit</b> <b>1621</b>	
*EXAMINER INITIAL	<p>Author: Sean I. Plasynski, Arun C. Rose, Perry D. Bergman, Tom P. Dorchak, David M. Hyman, H.P. Loh, Harvey M. Ness  Title: Carbon Mitigation: A Holistic Approach to the Issue  Date: March 8-11, 1999, The Proceedings of the 24th International Technical Conference on Coal Utilization and Fuel Systems  Pages: 897-908</p> <p>Author: Arthur W. Tower III  Title: Fischer-Tropsch Technology, Gas-to-Liquids, Solids-to-Liquids, Liquids-to-Liquids  Date: December 1998  Pages: whole book, pages 1-54</p> <p>Author: Alberto Rivalta and Charles E. Carragher, Jr.  Title: Orimulsion-A New Fuel for Power Generation and Future Feedstock Use  Date: 1996 (Polymer News Vol. 21, No. 10)  Pages: 342-344</p>		
EXAMINER	DATE CONSIDERED		

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